



General Assembly

February Session, 2010

Raised Bill No. 5364

LCO No. 1527

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Referred to Committee on Energy and Technology

Introduced by:
(ET)

AN ACT CONCERNING VIRTUAL NET METERING.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Subsection (a) of section 16-1 of the 2010 supplement to
2 the general statutes is amended by adding subdivisions (52) to (57),
3 inclusive, as follows (*Effective from passage*):

4 (NEW) (52) "Beneficial account" means affordable housing, as
5 defined in section 8-39a, or an in-state municipal retail end user of an
6 electric distribution company designated by a customer host in the
7 same electric distribution company's service area to receive virtual net
8 metering credits from a virtual net metering facility;

9 (NEW) (53) "Customer host" means an in-state retail end user of an
10 electric distribution company that owns a virtual net metering facility
11 and participates in virtual net metering;

12 (NEW) (54) "Unassigned virtual net metering credit" means in any
13 given electric distribution company monthly billing period, a virtual
14 net metering credit that remains after both the customer host and
15 beneficial account have been billed for zero kilowatt hours through

16 virtual net metering;

17 (NEW) (55) "Virtual net metering" means the process of combining
18 the electric meter readings and billings, including any virtual net
19 metering credits, for a customer host and a beneficial account through
20 an electric distribution company billing process;

21 (NEW) (56) "Virtual net metering credit" means a credit equal to the
22 retail cost per kilowatt hour the customer host may have otherwise
23 been charged for each kilowatt hour produced by a virtual net
24 metering facility that exceeds the total amount of electricity used
25 during an electric distribution company monthly billing period;

26 (NEW) (57) "Virtual net metering facility" means a Class I renewable
27 energy source, as defined in section 16-1, that: (A) is served by an
28 electric distribution company, owned by a customer host and serves
29 the electricity needs of the customer host and no more than five
30 beneficial accounts; (B) is within the same electric distribution
31 company service territory as the customer host and its beneficial
32 accounts; and (C) has a nameplate capacity rating of two megawatts or
33 less.

34 Sec. 2. (NEW) (*Effective from passage*) (a) Each electric distribution
35 company shall provide virtual net metering to its customers and shall
36 make any necessary interconnections for a virtual net metering facility.
37 Upon request by a customer host, to implement the provisions of this
38 section, an electric distribution company shall install metering
39 equipment, if necessary. For each customer host, such metering
40 equipment shall (1) measure electricity consumed from the electric
41 distribution company's facilities; (2) deduct the amount of electricity
42 produced but not consumed; and (3) register, for each monthly billing
43 period, the net amount of electricity produced and, if applicable,
44 consumed. If, in a given monthly billing period, a customer host
45 supplies more electricity to the electric distribution system than the
46 electric distribution company delivers to the customer host, the electric
47 distribution company shall bill the customer host for zero kilowatt

48 hours and assign a virtual net metering credit to the customer host's
 49 beneficial accounts for the next monthly billing period. An electric
 50 distribution company shall only assign virtual net metering credits
 51 until a beneficial account's monthly bill equals zero kilowatt hours.

52 (b) An electric distribution company shall carry forward any
 53 unassigned virtual net metering credits earned by the customer host
 54 from one monthly billing period to the next until the end of the
 55 calendar year. At the end of each calendar year, the electric
 56 distribution company shall compensate the customer host for any
 57 unassigned virtual net metering credits at the retail rate of electric
 58 power generation.

59 (c) At least sixty days before a customer host's virtual net metering
 60 facility becomes operational, the customer host shall provide written
 61 notice to the electric distribution company of its beneficial accounts.
 62 The customer host may change its list of beneficial accounts no more
 63 than once annually by providing another sixty days' written notice.
 64 The customer host shall not designate more than five beneficial
 65 accounts.

66 (d) On or before February 1, 2011, the Department of Public Utility
 67 Control shall conduct a proceeding to develop the administrative
 68 processes and program specifications to implement the provisions of
 69 this section

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	16-1(a)
Sec. 2	<i>from passage</i>	New section

Statement of Purpose:

To develop a virtual net metering program to allow electric distribution company customers who own Class I renewable energy sources and who use less energy than they generate to assign their unused credits.

[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]